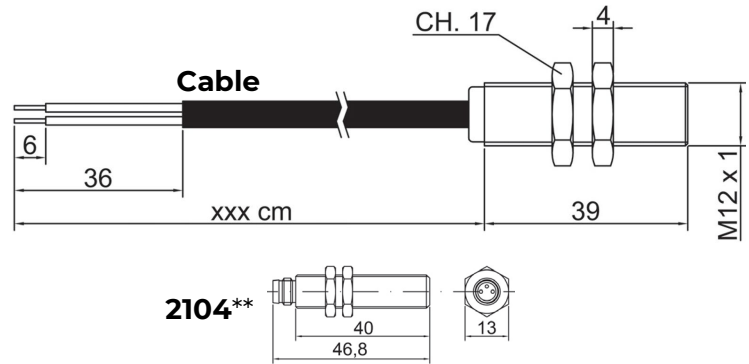


# Cylindrical Threaded Reed Proximity Switch M12 x 1



**Series**

P247

**Switching Function - select one\***

Contact Type		Voltage		Power	Current	Cable	Diameter	Conductors	Cable Type	Connection Scheme
		DC	AC							
A1	Normally open	100 V Max	150 V Max	10 W Max	0.5 A Max	UE	4.8 mm	2 x AWG24	Black Bipolar	
A2	Normally open	200 V Max	250 V Max	50 W Max	1 A Max	UM	5.1 mm	2 x AWG22		
B1	Normally open X 2	100 V Max	125 V Max	10 W Max	0.5 A Max	UE	4.8 mm	2 x AWG24	Black Bipolar	
B2	Normally open X 2	200 V Max	250 V Max	50 W Max	1 A Max	UM	5.1 mm	2 x AWG22		
C1	Normally open X 2 separate	100 V Max	125 V Max	10 W Max	0.5 A Max	QT	5.0 mm	4 x AWG24	Black Quadripolar	
C2	Normally open X 2 separate	200 V Max	250 V Max	50 W Max	1 A Max					
F1	Normally closed	150 V Max		10 W Max	0.5 A Max	UE	4.8 mm	2 x AWG24	Black Bipolar	
G1	Normally closed X 2	150 V Max		10 W Max	0.5 A Max	UE	4.8 mm	2 x AWG24	Black Bipolar	
L1	Change Over	150 V Max		10 W Max	0.5 A Max	TU	4.9 mm	3 x AWG24	Black Tripolar	

\*Voltage and amperage can be configured to meet project requirements as long as they remain within the device's operational range and do not exceed the specified maximum wattage.

**Electrical Termination - select one**

E1	Flying leads
E2	With round pins
E3	With faston 6.3mm sockets
E4	With faston 6.3mm x 0.8mm tabs
E7	Connector 2104**

**Working Temperature - select one**

N	Normal = -4°F to 140°F (-20°C to 60°C)
H	High Temp = -4°F to 194°F (-20°C to 90°C)

**Cable Length - select one**

xxx	Please specify in cm (Ex: 25)
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**Technical Parameters**

<b>Electrical</b>	Operating Frequency	250 imp/sec
<b>Mechanical</b>	Housing Material	Brass Nickel Plated
	Process Connection	Threaded M12x1
	Mechanical Life	100,000,000 cycles
	Repeatability at 77°F	0.1 mm
<b>Environmental</b>	Impact Resistance	30 g / 11 ms
	Vibration Resistance	0.35 mm at 10-55 Hz